

Project: HOPI HAMP - POTENTIAL FUNDING OPTIONS AND EDU COSTS
Prepared by: Mike Luecker & Loretta Orona
Date: 8/31/2017

		Monthly Costs / EDU					Funding Amounts					Annual Costs				
		PROJECT COST		PROJECT COST		Existing Rates										
OPTION		TOTAL \$/EDU	TOTAL COST	\$/EDU CPAP	\$/EDU CPAP		EDU	PROJECT COST	Native Grant	Regular Grant	Grant %	Loan Amount	Debt & Reserve	O&M	SLA	Operating Budget
1A	HAMP -PER	\$75	\$75	\$54	\$54	\$21	884	\$16,914,000	#####	#####	87%	\$2,228,000	(\$90,000.00)	(\$430,000.00)	(\$50,000.00)	(\$570,000.00)
1B	HAMP -PER	\$82	\$82	\$61	\$61	\$21	884	\$16,914,000	\$0	#####	75%	\$4,228,000	#####	(\$430,000.00)	(\$50,000.00)	(\$650,000.00)
1C	HAMP -PER - All Loan	\$130	\$130	\$109	\$109	\$21	884	\$16,914,000	\$0	\$0	0%	#####	#####	(\$430,000.00)	(\$50,000.00)	#####
2A	HAMP - PER - Reduce Elec	\$63	\$73	\$42	\$52	\$21	884	\$15,144,000	#####	#####	88%	\$1,786,000	(\$72,000.00)	(\$325,000.00)	(\$50,000.00)	(\$447,000.00)
2B	HAMP - PER - Reduce Elec	\$71	\$81	\$50	\$60	\$21	884	\$15,144,000	\$0	#####	75%	\$3,786,000	#####	(\$325,000.00)	(\$50,000.00)	(\$527,000.00)
2C	HAMP - PER - Reduce Elec - All Loan	\$114	\$124	\$93	\$103	\$21	884	\$15,144,000	\$0	\$0	0%	#####	#####	(\$325,000.00)	(\$50,000.00)	(\$984,000.00)
3A	Treatment PER	\$113	\$113	\$88	\$88	\$25	884	\$13,155,000	#####	\$9,866,000	90%	\$1,289,000	(\$52,000.00)	(\$765,000.00)	#####	(\$937,000.00)
3B	Treatment PER	\$121	\$121	\$96	\$96	\$25	884	\$13,155,000	\$0	\$9,866,000	75%	\$3,289,000	#####	(\$765,000.00)	#####	#####
3C	Treatment PER - All Loan	\$158	\$158	\$133	\$133	\$25	884	\$13,155,000	\$0	\$0	0%	#####	#####	(\$765,000.00)	#####	#####
4A	Treatment Reduced	\$33	\$33	\$8	\$8	\$25	884	\$6,514,000	#####	\$4,514,000	100%	\$0	\$0.00	(\$40,000.00)	(\$40,000.00)	(\$80,000.00)
4B	Treatment Reduced	\$39	\$39	\$14	\$14	\$25	884	\$6,514,000	\$0	\$4,886,000	75%	\$1,628,000	(\$65,000.00)	(\$40,000.00)	(\$40,000.00)	(\$145,000.00)
4C	Treatment Red - All Loan	\$57	\$57	\$32	\$32	\$25	884	\$6,514,000	\$0	\$0	0%	\$6,514,000	#####	(\$40,000.00)	(\$40,000.00)	(\$342,000.00)
5A	Treatment - First Mesa Only	\$30	\$30	\$5	\$5	\$25	613	\$2,164,000	#####	\$164,000	100%	\$0	\$0.00	(\$20,000.00)	(\$20,000.00)	(\$40,000.00)
5B	Treatment - First Mesa Only	\$33	\$33	\$8	\$8	\$25	613	\$2,164,000	\$0	\$1,623,000	75%	\$541,000	(\$22,000.00)	(\$20,000.00)	(\$20,000.00)	(\$62,000.00)
5C	Treatment - First Mesa Only	\$42	\$42	\$17	\$17	\$25	613	\$2,164,000	\$0	\$0	0%	\$2,164,000	(\$87,000.00)	(\$20,000.00)	(\$20,000.00)	(\$127,000.00)
5A - Improved Treatment - First Mesa Only		\$33	\$33	\$8	\$8	\$25	613	\$4,423,000	#####	\$2,423,000	100%	\$0	\$0.00	(\$20,000.00)	(\$40,000.00)	(\$60,000.00)
5B - Improved Treatment - First Mesa Only		\$39	\$39	\$14	\$14	\$25	613	\$4,423,000	\$0	\$3,317,000	75%	\$1,106,000	(\$44,000.00)	(\$20,000.00)	(\$40,000.00)	(\$104,000.00)
5C - Improved Treatment - First Mesa Only		\$57	\$57	\$32	\$32	\$25	613	\$4,423,000	\$0	\$0	0%	\$4,423,000	#####	(\$20,000.00)	(\$40,000.00)	(\$238,000.00)
6A	Treatment - Second Mesa Only	\$41	\$41	\$13	\$13	\$28	125	\$3,937,000	#####	\$1,937,000	100%	\$0	\$0.00	(\$10,000.00)	(\$10,000.00)	(\$20,000.00)
6B	Treatment - Second Mesa Only	\$68	\$62	\$40	\$34	\$28	125	\$3,937,000	\$0	\$2,953,000	75%	\$984,000	(\$40,000.00)	(\$10,000.00)	(\$10,000.00)	(\$60,000.00)
6C	Treatment - Second Mesa Only	\$147	\$124	\$119	\$96	\$28	125	\$3,937,000	\$0	\$0	0%	\$3,937,000	#####	(\$10,000.00)	(\$10,000.00)	(\$178,000.00)

6A - Improved Treatment - Second Mesa Only		\$48	\$48	\$20	\$20	\$28	125	\$3,073,000	#####	\$1,073,000	100%	\$0	\$0.00	(\$10,000.00)	(\$20,000.00)	(\$30,000.00)	
6B - Improved Treatment - Second Mesa Only		\$69	\$69	\$41	\$41	\$28	125	\$3,073,000	\$0	\$2,305,000	75%	\$768,000	(\$31,000.00)	(\$10,000.00)	(\$20,000.00)	(\$61,000.00)	
6C - Improved Treatment - Second Mesa Only		\$131	\$130	\$103	\$102	\$28	125	\$3,073,000	\$0	\$0	0%	\$3,073,000	#####	(\$10,000.00)	(\$20,000.00)	(\$154,000.00)	
7A	Treatment - Shungopovi	\$31	\$31	\$11	\$11	\$20	146	\$1,277,000	#####	\$0	100%	\$0	\$0.00	(\$10,000.00)	(\$10,000.00)	(\$20,000.00)	
7B	Treatment - Shungopovi	\$39	\$39	\$19	\$19	\$20	146	\$1,277,000	\$0	\$958,000	75%	\$319,000	(\$13,000.00)	(\$10,000.00)	(\$10,000.00)	(\$33,000.00)	
7C	Treatment - Shungopovi	\$61	\$61	\$41	\$41	\$20	146	\$1,277,000	\$0	\$0	0%	\$1,277,000	(\$51,000.00)	(\$10,000.00)	(\$10,000.00)	(\$71,000.00)	
7A - Improved Treatment - Shungopovi		\$37	\$37	\$17	\$17	\$20	146	\$2,149,000	#####	\$0	100%	\$0	\$0.00	(\$10,000.00)	(\$20,000.00)	(\$30,000.00)	
7B - Improved Treatment - Shungopovi		\$50	\$49	\$30	\$29	\$20	146	\$2,149,000	\$0	\$1,612,000	75%	\$537,000	(\$22,000.00)	(\$10,000.00)	(\$20,000.00)	(\$52,000.00)	
7C - Improved Treatment - Shungopovi		\$86	\$86	\$66	\$66	\$20	146	\$2,149,000	\$0	\$0	0%	\$2,149,000	(\$86,000.00)	(\$10,000.00)	(\$20,000.00)	(\$116,000.00)	
NOTES	ESTIMATED FUNDING/EDU COSTS ABOVE ARE CONCEPTUAL. INFORMATION WILL CHANGE DURING RD UNDERWRITING.											Interest rate		2.000%		Rates Change Quarterly	
	Options 1-2: Used average as existing rates @ \$25/EDU, less \$4/EDU savings due to not using village wells.											Term		40			